



Application No. 10/723,387  
Amendment dated August 2, 2005  
Reply to Office Action of June 2, 2005

IFW

Application No.: 10/723,387  
Applicant: John W. Simmons, et al.

Filed: November 25, 2003

Title: METHOD FOR SEPARATING HYDROCARBON  
CONTAINING GAS MIXTURES USING  
HYDROCARBON-RESISTANT MEMBRANES

TC/A.U.: 1724

Examiner: Robert H. Spitzer

Docket Number: Serie 6377 (CIP)

Customer No.: 40582

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

OK to Enter this  
Amend. After Final.  
RHS 08/23/2005

### AMENDMENT

Sir:

In response to the Office Action of June 2, 2005, please amend the  
application as follows:

**Amendments to the Claims** are reflected in the listing of claims, which  
begin on page 2 of this paper.

**Remarks/Arguments** begin on page 19 of this paper.